

Product: IRON & SOIL ACIDIFIER
EPA Reg. No.: N/A
Effective Date: 07/31/1996

MATERIAL SAFETY DATA SHEET
Emergency Phone 800/535-5053

| Size | Product Number | UPC Code |
|------------|----------------|-----------------|
| Quart | 99432 | 0 49424 99432 8 |
| ½ Gallon | 99464 | 0 49424 99464 9 |
| Gallon | 99401 | 0 49424 99401 4 |
| Gallon AWD | 99406 | 0 49424 99401 4 |

Note: Be sure to compare the EPA registration number as given on the MSDS with the EPA registration number as given on the label as some products have had the active ingredients changed without a corresponding change in the UPC number or in the item description.

1. INGREDIENTS:

Ferrous Sulfate 25.50% CAS No. 15708-41-5

2. PHYSICAL DATA:

APPEARANCE AND ODOR: Green Liquid
BOILING POINT: 212°F
MELTING POINT: N.D.
WATER SOLUBILITY: Appreciable
SPECIFIC GRAVITY: Greater than water
PERCENT VOLATILE: pH of 1% solution: 4 - 5

3. FIRE AND EXPLOSION HAZARD DATA:

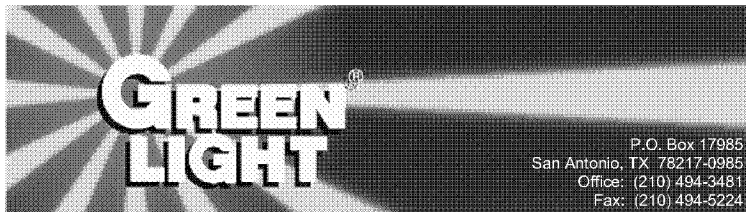
FLASH POINT: N/A
EXPLOSIVE LIMIT: N/A
EXTINGUISHING MEDIA: Water Fog
THERMAL DECOMPOSITION
PRODUCTS: Burning may release carbon dioxide, carbon monoxide, and nitrogen oxides.

4. ENVIRONMENTAL AND DISPOSAL INFORMATION:

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
SENSITIVITY TO STATIC
DISCHARGE: None
REACTIVITY WITH WATER: None
INCOMPATIBILITY WITH OTHER
MATERIALS: None
REACTION DECOMPOSITION
PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID UNCONTROLLED
POLYMERIZATION: N/A

5. HEALTH HAZARD DATA:

SPILL AND RELEASE PROCEDURES: Wash area with water to sewer.
WASTE DISPOSAL METHOD: Sewer or landfill - see local regulations.
REPORTABLE QUANTITY: 1,000 lbs.



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6. **FIRST AID:**
EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes while holding the eyelids open. **CONTACT A PHYSICIAN IMMEDIATELY.**
SKIN CONTACT: Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.
INGESTION: If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. **DO NOT GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.**
INHALATION: Remove from contaminated atmosphere. If breathing has stopped, give artificial respiration then oxygen if needed. Contact a physician.
7. **HANDLING PRECAUTIONS:**
VENTILATION: Hoods or local exhaust can be used to supplement mechanical or general industrial ventilation to eliminate dusting.
PROTECTIVE EQUIPMENT: Goggles and impervious gloves.
RESPIRATORY PROTECTION: If a dust is generated, use a dust mask.
8. **ADDITIONAL INFORMATION:**
WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Wash contaminated clothes before re-use. Launder work clothes separately from family clothes. Check protective clothing, particularly impervious gloves, for leaks before use.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate as of the effective date given above, Green Light makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Green Light's control. Therefore, users are responsible for determining whether under their own operating conditions the product is suitable for their particular use. Users assume all risks of use, handling, and disposal of the product. The publication or use of, or reliance upon, information contained herein does not relate to the use of this product in combination with any other material or in any other process.